No.



200000281

THE UNIVERD STRATES OF ANDERIOR

TO ALL TO WHOM THESE PRESENTS SHALL COME;

Sakata Seed Corporation

MICCOLS, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO ACCRITIFICATE OF PLANT, VARIETY PROTECTION UNDER THE LAW.

NOW THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR USING IT IN ADDUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY RECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

ASTER, CHINA

'Serenade Rose'

In Testimonn Mucross, I have hereunto set my hand and caused the seal of the Mant Anciety Protection Office to be affixed at the City of Washington, D.C. this twelfth day of September, in the year two thousand three.

Aure

Opple.

Commissioner Plant Variety Protection Office Agricultural Markoting Service Llure

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

Application is required in order to determine if a plant variety protection certificate is to be issued
(7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

The following state nexts are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

(Instructions and information	collection burden statemen	t on reverse	j'''			•	•
1 NAME OF OWNER				2. TEMPORARY DESIGNAT EXPERIMENTAL NAME	ION OR	3. VARIETY NAM	IE .
Sakata Seed Corporation				CA LIMILITY IN INTIL		Serenad Rose	е
4 ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)				5. TELEPHONE (include area code)		FOR OFFICIAL USE ONLY	
2-7-1 Nakamachidai Tsuzuki-Ku, Yokohama JAPAN 224				(408) 778-775 6: FAX (include area code)	8 20	PVPO NUMBER 0 0 0 0	281
				(408) 779–197	8	FILING DATE	
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) 8. IF INCORPOR STATE OF INC			RPORATED, GIVE DF INCORPORATION	9. DATE OF INCORPORATION		1000	
		ama, Japan	December 11,	1942	4 72	SULO	
Thomas Day Gary Whiteaker Sakata Seed Americ 18095 Serene Drive Morgan Hill, CA	ca, Inc.		iri. (Fra se persona materia vivil 190	cove an papersy		FILING AND EFEES: S J 45 CERTIFICATION DATE 8/0	20/00
11. TELEPHONE (Include area code)	12. FAX (Include area code)	1	13. E_MAIL		14. CROP	KIND (Common N	lame)
(408) 778–7758	(408) 779–1978	t	tday@sakata.co	om .	cutfl	lower Ast	er
15 GENUS AND SPECIES NAME OF CROP		1	16. FAMILY NAME (Bolanica	MILY NAME (Bolanical) 17. IS THE VARIETY A FIRST GENERAT HYBRID?			r Generation
Callistephus chine	ensis	A	Asteraceae			YES	М но
18. CHECK APPROPRIATE BOX FOR EACH reverse) a. 图 Exhibit A. Origin and Breeding (b. Exhibit B. Statement of Distinct c. 图 Exhibit C. Objective Description d. □ Exhibit D. Additional Description	istory of the Variety ness of Variety	instructions on	20. DOES THE OF		of THIS VARI	ety Protection Act) NO (# "no," go ETY BE LIMITED #	o to item 22)
e. Exhibit E. Statement of the Best		tad minina		☐ Yes ☐ NO			
Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be depositied and maintained in an approved public repository) g. Filing and Examination Fee (\$2,450), made psyable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)			· 1	TEM 20, WHICH CLASSES OF DUNDATION TO REGIST	_)ER SEE07
22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES?				23, IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)?			
YES INO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)			USE IF YES, PLEAS	IF YES NO IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER (Please use space indicated on reverse.)			
24. The owners declare that a viable sample of for a luber propagated variety a tissue cult. The undersigned owner(s) is(are) the owner and is entitled to protection under the provision owner(s) is(are) informed that false representations.	re will be deposited in a public repo r of this sexuelly reproduced or tube sions of Section 42 of the Plant Varie	sitory and main r propagated pla ity Protection Ac	tained for the duration of the ent variety, and believe(s) tha ct.	pertificate.	_		
SIGNATURE OF OWNER	1 Daw		SIGNATURE OF O	WNER			,
NAME (Piezze print or type)			NAME (Please prin	of or type)			
Thomas H. Day							
CAPACITY OR TITLE DATE			CAPACITY OR TIT	T.E.		DATE	
QC and IPR Manager June 12, 2000			00			l	

GENERAL: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid variety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties vertication that a viable (in the sense that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository: (4) check drawn on a U.S. bank for \$2,450 (\$300 filting fee and \$2,150 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfiled. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 500, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. DO NOT use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of \$300 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

Plant Variety Protection Office Telephone: (301) 504-5518 FAX: (301) 504-5291

Homepage: http://www.ams.usda.gov/science/pvp.htm

ITEM

18a. Give:

- (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
- (2) the details of subsequent stages of selection and multiplication;
- (3) evidence of uniformity and stability; and
- (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 18b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
 - (1) identify these varieties and state all differences objectively;
 - (2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences: and
 - (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness
- 18c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 18d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 18e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
- 19. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant MAY NOT reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
- 22. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
- 23. See Section 5.5 of the Act for instructions on claiming the benefit of an earlier filing date.
- 22. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

USA: April 2000

Europe: January 2000 Japan: September 1998

23. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

Japan: No. 9860, Applied May 6, 1997

Europe: No. 1999/1844, Applied Dec. 17, 1999

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. There is no charge for filing a change of address. The fee for filing a change of ownership or assignment or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

To avoid conflict with other variety names in use, the applicant must check the variety names proposed by contacting: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center-East, Beltsville, MD 20705. Telephone: (301) 504-8089.

The U.S. Department of 1995, no persons are required to respond to a conection or information tailors at each other conduction named on the programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all The U.S. Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (braile, large print, audiotape, etc.) should contact the USDA Office of Communications at (202) 720-2791. To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250, or call (202) 720-7327 (voice) or (202) 720-1127 (TDO). USDA is

an equal opportunity employer.
\$87-470 (6-98) designed by the Plant Variety Protection Office with WordPerfect 6.0a. Reptaces STD-470 (03-96) which is obsolete.

Public reporting burden for this collection of information is estimated to everage 30 minutes per response, including the time for reviewing instructions, searching existing data sources, pathening and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, ORM, AG Box 7630, Jamie L. Whitten Building, Washington, D.C. 20250. When replying, refer to OMB No. 0581-0055 and form number in your lotter. Under the PRA of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Sakata Seed America Aster 'Serenade Rose' PVP Application Number: 200000281

Exhibit A, Breeding History May 20, 2000 (THD) Revised: July 15, 2002 (THD)

In 1989 the initial cross was made between a late blooming, small, semi-double flowered, carmine-rose petal color, V-shaped habit breeding line as the female and the variety 'Matsumoto Scarlet' as the male line. The female line was a true breeding off-type plant selected from the variety 'Matsumoto Red'. 'Matsumoto Scarlet' is an early flowering, V-shaped habit Aster possessing orange-red double petaled flowers.

In 1990 F1 plants were grown and F2 seed was harvested. In 1991 the F2 plants were grown in a Fusarium infested nursery and F2 selections were made for Fusarium tolerance, early blooming, V-shaped plant habit and rose (pinkish red) petal color. Several plant lines were selected and self-pollinated.

Single plant selection and self-pollination continued until 1995 when a single F6 selection was made. In 1996 the F7 line was confirmed to be stable and true breeding.

'Serenade Rose' was subsequently observed to be uniform and stable in two more generations. It was determined that the new variety lacks genetic variants.

Sakata Seed America Aster 'Serenade Rose' PVP Application Number: 200000281

Exhibit B, Distinctness Statement May 20, 2000 (THD) Revised: July 15, 2002 (THD)

To the best of our knowledge, 'Serenade Rose' most clearly resembles 'Serenade Red'. However, 'Serenade Rose' differs from 'Serenade Red' in at least one characteristic. 'Serenade Rose' has a dark pink (RHS 74B) petal color while 'Serenade Red' has dark red petals (RHS 59B).

FORM APPROVED. OMB NO. 40-R3712

FORM GR-470-7 (11-1-72)

UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE COMMODITIES SCIENTIFIC SUPPORT DIVISION BELTSVILLE, MARYLAND 20705

EXHIBIT C (Aster)

OBJECTIVE DESCRIPTION OF VARIETY

REFERENCES: See reverse. CHINA ASTER (CALLISTEPHUS CHINENSIS)	·
NAME OF APPLICANT(S)	O LORIDERICIAL/ASEDNEY
Sakata Seed Corporation	PVPO/NUMBER V V V C V
ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) 2-7-1 Nakamachidai, Tsuzuki-Ku	VANCETY NAME OF TEMOOR OF
Yokohama JAPAN 224-8686	VARIETY NAME OR TEMPORARY DESIGNATION
TOXONAMA DITIM 224 0000	Serenade Rose
Place the appropriate number that describes the varietal character in the boxes below.	
Place a zero in first box (e.g. [0 9]) when number is 9 or less.	
1. PLANT TYPE	
3 1= DWARF (Less than 35 cm.) 2 = INTERMEDIATE (35 - 50 cm.) 3 = TALL (M	ore than 50 cm.)
2. PLANT FORM (At Maturity):	
2 1 = SOLITARY 2 = UPRIGHT BRANCHING 3 = BROADLY BRANCHING	
1 = NOT BASAL BRANCHING 2 = BASAL BRANCHING	•
3. PLANT ROSETTE:	
Leaves: 1 = ELLIPTIC 2 = OVATE 3 = SPATULATE 4 = OTHER (Specify)	
3 Leaf number (prior to elongation): 1 = FIVE OR LESS 2 = SIX TO NINE 3 = TEN	OR MORE
1 Anthocyanin: 1 = ABSENT 2 = PRESENT	
4. STEM:	
Strength: 1 = NOT BRITTLE 2 = BRITTLE 2 = 1 = RIGID	2 = FLEXIBLE
Anthocyanin: 1 = ABSENT 2 = PRESENT - ALONG THE VEIN 3 = PRESENT - E	NTIRE
2 Vesture: 1 = GLABROUS 2 = LIGHTLY PUBESCENT 3 = PUBESCENT	
5. LEAF	
Dorsal:Side:	
1 = GLABROUS 2 = PUBESCENT	
Ventral Side:)	
2 Dorsal Side:	
1 = GLOSSY 2 = DULL	
2 Ventral Side:	
Margin: 1 = ENTIRE 2 = DENTATE 3 = LACERATE 4 = OTHER (Specify)	
6. FLOWERING TYPE	
2 1 = SHORT SEASON 2 = LONG SEASON	
3 1 = EARLY (Early Bird Type) 2 = INTERMEDIATE (Crego Type) 3 = LATE (Pow	vderpuff Type)
7. FLOWER HEAD:	
Symmetry: 1 = SYMMETRICAL 2 = ASYMMETRICAL 3.2 CM. ACROSS	S
Symmetry: 1 = SYMMETRICAL 2 = ASYMMETRICAL 342 CM. ACHOSS Shape: 1 = CONCAVE 2 = FLATTENED 3 = CONVEX 4 = GLOBOSE 5 =	

Odor: 1 = ODORLESS 2 = FAINTLY SWEET

3 = STRONG ODOR

. .

FORM GR-470-7 (Reverse)	Seren	<u>wde</u>	Kose	1 de
7. FLOWER HEAD (Continued):			•	•
RAY FLOWER:				
Dorsal Side: } 1 = GLABROUS 2 = PUBESCENT				
Ventral Side:				
Dorsal Side: } 1 = SHINY 2 = DULL				
Ventral Side: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
Twisted: 1 = ABSENT (Flat) 2 = PRESENT (Rayonante T	/pe)			
Parallel Furrows: 1 = NONE 2 = SHALLOW 3 = DEEP				
Shape: 1 = STRAP 2 = BOAT SHAPE 3 = NEEDLE-LIK	(King Type) 4 = OTHER (S	pecify)_		
3 Type: 1 = RECURVED 2 = STRAIGHT 3 = INCUR	VED			
Apices: 1 = OBTUSE 2 = ACUTE				
3 Apices: 1 = ENTIRE 2 = MUCRONATE 3 = RETUSE				
Color: 1 = MONOCOLOR 2 = BICOLOR 3 = OTHER (Spe	sify) -	·		
Color Pattern (Dorsal):				
1 = SOLID 2 = STRIPED 3	SPOTTED 4 = OTHER (Spec	ify)		
Color Pattern (Ventral):	RHS 74B		•	
8 Primary Color:) 1 = WHITE 2 = CREAM 3 = YE	• •	MON DINI	< 5 - 50 A D	
Primary Color: 1 = WHITE 2 = CREAM 3 = YE 7 = RED 8 = ROSE 9 = LAVEN 12. OTHER (Specify)		MON PINH 11. DARH		LEI
12 MM, LONG 5 MM, WIDE (USE OUTER RO	W OF FIRST MATURED FLOW	ER FOR :	SIZE.)	
DISK FLOWER:				
3 1 = ABSENT 2 = PRESENT, COVERED 3 = PRESENT, C	NCOVERED			
MM. LENGTH (Longest Disk)				
8. SEED:				
Coat Pattern: 1 = SOLID 2 = MOTTLED 3 = SPOTTED	2.5 MM. LENGTH			
9. DISEASE RESISTANCE (0 = Not Tested; 1 = Susceptible; 2 = Resistan	<u>.</u>			
ASTER WILT RUST		2 отне	R (Specify)	usarium
10. INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED:				
CHARACTER NAME OF VARIETY	CHARACTER Flower color	MAN.	E OF VARIET	<u>Y</u>
Plant size Plant habit	Flower color Flower size			
No. days to maturity	Ray size			
iva. days to majority	und 2116	<u>.</u>		

REFERENCES

- 1. Bailey, L. H., 1971, Manual of Cultivated Plants, (Rev.) MacMillan.
- 2. Nechansky, 1967, Systematic Studies on Cultivated China Asters, Preslia, 39:122 50.
- 3. Wit, F., 1936, Contributions to the Genetics of the China Aster, Genetica, 19:1 104

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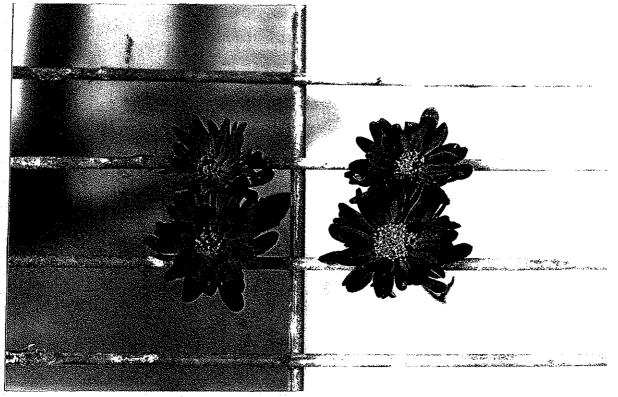
Sakata Seed America Aster 'Serenade Rose' PVP Application Number: 200000281

Exhibit C Photographs

At Right: Whole plants of 'Serenade Rose' (left) and 'Serenade Red' (right) showing flower color difference.

Below: Inflorescence close-ups of 'Serenade Rose' (left) and 'Serenade Red' (right) showing flower color difference.





Sakata Seed America Aster 'Serenade Rose' PVP Application Number: 200000281

Exhibit D, Prior Art Varieties July 30, 2002 (THD)

The table below summarizes existing varieties of a similar color that are also suitable for growing as a cut flower.

Variety	Distributor	Flower	Other
		Morphology	Information
Matsumoto Rose	Sakata Seed Corporation	5 cm in diameter (avg), doubled ray florets, conspicuous yellow disk	Kurenai type (more petals and larger disk), upright habit, blooms in about 14 weeks, stems 60 - 75 cm long
Petit Rose	Miyoshi & Co., LTD. (a)	3.5 cm diameter (avg), double ray florets, small yellow disk, later flowering than Serenade Rose	Flowers similar to Serenade Rose but plant shorter and possessing more basal branching
Hana Rose	Miyoshi & Co., LTD. (a)	3.5 cm diameter (avg), single ray florets, conspicuous yellow disk	Upright habit with basal branching
Hime Rose Pink	Miyoshi & Co., LTD. (a)	4.0-4.5 cm diameter, semi-double ray florets, small yellow disk	Upright habit with basal branching

a: Miyoshi & Co., LTD. 3181 Kamisasao Kobuchizawa Kitakoma-gun, Yamanshi #408-8533 JAPAN

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE	The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.			
EXHIBIT E STATEMENT OF THE BASIS OF OWNERSHIP	Application is required in order to de certificate is to be issued (7 U.S.C. 2 until certificate is issued (7 U.S.C. 2426	421). Information is held confidentia		
1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION	3. VARIETY NAME		
Sakata Seed Corporation	OR EXPERIMENTAL NUMBER	Serenade Rose		
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)	5. TELEPHONE (include area code)	6. FAX (include area code)		
2-7-1 Nakamachidai Tsuzuki-Ku, Yokohama	(408) 778–7758	(408) 779-1978		
JAPAN 224	7. PVPO NÚMBER 20000	0281		
8. Does the applicant own all rights to the variety? Mark an "X" in appropri	iale block. If no, please explain.	X YES NO		
9. Is the applicant (individual or company) a U.S. national or U.S. based country JAPAN JAPAN	отрапу?	YES NO		
10. Is the applicant the original owner? YES N	[O If no, please answer one of the fo	ollowing:		
a. If original rights to variety were owned by individual(s), is (are) the on	iginal owner(s) a U.S. national(s)?	•		
☐ YES ☐ N	O If no, give name of country			
b. If original rights to variety were owned by a company(ies), is(are) the	original owner(s) a U.S. based company	?		
	O If no, give name of country			
11. Additional explanation on ownership (if needed, use reverse for extra sp	Pace):			
The breeder of the new variety is an emp agreement between the employee and Sakat assigned to the company. Therefore, owne	loyee of Sakata Seed Cor a all rights to any inve	ention are		
PLEASE NOTE:				
Plant variety protection can be afforded only to owners (not licensees) who meet on	e of the following criteria:			
 If the rights to the variety are owned by the original breeder, that person must be which affords similar protection to nationals of the U.S. for the same genus and s 		er country, or national of a country		
If the rights to the variety are owned by the company which employed the origin member country, or owned by nationals of a country which affords similar protect				
3. If the applicant is an owner who is not the original owner, both the original owner	er and the applicant must meet one of the ab	ove criteria.		
The original breeder/owner may be the individual or company who directed final br	reeding. See Section 41(a)(2) of the Plant Vi	ericty Protection Act for definition.		
According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection information collection is 0581-0055. The time required to compete this information collection searching existing data sources, gathering and maintaining the data needed, and completing and re-	on is estimated to average 10 minutes per response eviewing the collection of information.	, including the time for reviewing instructions.		
The U.S. Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of . (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative : USDA's TARGET Center at 202-720-2600 (voice and TDD).	rece, color, ristional origin, sex, religion, age, disabilit means for communication of program information (br	y, political beliefs, and marital or familial status. aille, large print, audiotape, etc.) should contact		

To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD). USDA is an equal employment opportunity employer.